

BRS L1 20 ((dielectric with layer\$6) same modulat\$6) and (quantum with well) and (pump\$6 same modulat\$7) USPAT; US-PGPUB 2004/05/31 21:58
 0
 BRS L2 12 ((dielectric with layer\$6) same modulat\$6) and (quantum with well) and (pump\$6 with modulat\$7) USPAT; US-PGPUB 2004/05/31 21:32
 0
 BRS L3 12 ((dielectric with layer\$6) same modulat\$6) and (quantum with well) and (pump\$6 with modulat\$7) USPAT; US-PGPUB 2004/05/31 21:32
 0
 BRS L4 1 "20030035610" and (phas\$6 same pump\$6 same modulat\$6) USPAT; US-PGPUB 2004/05/31 21:58 0
 BRS L5 1 4 and (modulat\$6 same (index or indic\$6)) USPAT; US-PGPUB 2004/05/31 21:59 0
 BRS L6 8 ((dielectric with layer\$6) same modulat\$6) and (quantum with well) and (pump\$6 same modulat\$7) and (phas\$6 same pump\$6 same modulat\$6) USPAT; US-PGPUB 2004/05/31 21:59 0
 BRS L7 7 6 and (modulat\$6 same (index or indic\$6)) USPAT; US-PGPUB 2004/05/31 22:49 0

 BRS 1 "20030035610" USPAT; US-PGPUB 2004/05/31 21:56
 0
 BRS 1 "20030035610" USPAT; US-PGPUB 2003/12/20 11:26
 0
 BRS 18 ((dielectric with stack) same modulat\$6) and (quantum with well) USPAT; US-PGPUB 2003/12/20 11:53 0
 BRS 18 ((dielectric with stack) same modulat\$6) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6)) USPAT; US-PGPUB 2003/12/20 11:57
 0
 BRS 3 (((dielectric with stack) same modulat\$6) and (quantum with well)) and (((dielectric with stack) same modulat\$6) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6))) USPAT; US-PGPUB 2003/12/20 11:35 0
 BRS 0 6259719.URPN. USPAT 2003/12/20 11:48
 0
 BRS 7 5726462.URPN. USPAT 2003/12/20 11:50
 0
 BRS 155 ((dielectric with layer\$6) same modulat\$6) and (quantum with well) USPAT; US-PGPUB 2004/05/31 21:26 0
 BRS 18 ((dielectric with stack) same modulat\$6) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6)) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6)) USPAT; US-PGPUB 2003/12/20 11:54 0
 BRS 140 ((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs) USPAT; US-PGPUB 2003/12/20 11:59 0
 BRS 17 ((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs) USPAT; US-PGPUB 2003/12/20 12:03 0

BRS 147 (((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) USPAT; US-PGPUB 2003/12/29 06:55 0

BRS 2 (((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and 385/16.ccls. USPAT; US-PGPUB 2003/12/27 15:10 0

BRS 38 (((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and (phas\$6 near2 modulat\$6) USPAT; US-PGPUB 2003/12/27 15:30 0

BRS 11 (((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and (phas\$6 near2 modulat\$6)) and (dielectric\$6 with refract\$6 with index) USPAT; US-PGPUB 2003/12/27 15:40 0

BRS 41 (((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and ((GaN with AlAs) or (gallium with aluminum)) USPAT; US-PGPUB 2003/12/27 15:43 0

BRS 4 (((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and (phas\$6 near2 modulat\$6)) and (dielectric\$6 with refract\$6 with index)) and (((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and ((GaN with AlAs) or (gallium with aluminum))) USPAT; US-PGPUB 2004/05/29 23:55 0

BRS 147 (((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) USPAT; US-PGPUB 2003/12/29 06:56 0

BRS 23 (((dielectric with layer\$6) same modulat\$6) and (quantum with well) and ((gallium with arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs)) or (((dielectric with stack) same modulat\$6) and (quantum with well) and ((gallium with

arseni\$6) or (aluminu\$6 with arseni\$6) or \$2"GaN" or AlAs))) and (free with carr\$6)
 USPAT; US-PGPUB 2003/12/29 07:41 0
 BRS 3 5321253.URPN. USPAT 2003/12/29 07:31
 0
 BRS 1 5321253.pn. and (opti\$6 with generat\$6) USPAT; US-PGPUB
 2004/05/29 23:55 0
 BRS 87 GaAs with AlGaAs with dielectric\$6 USPAT; US-PGPUB 2003/12/29
 09:27 0
 BRS 25 GaAs with dop\$6 with nonlinear\$6 USPAT; US-PGPUB 2003/12/29
 09:27 0
 BRS 3 5751466.pn. or 5907427.pn. or 6028693.pn. USPAT; US-PGPUB
 2004/05/30 00:23 0
 BRS 0 5907427.pn. and (gaas same "610") USPAT; US-PGPUB 2004/05/30
 00:24 0
 BRS 1 5907427.pn. and "610" USPAT; US-PGPUB 2004/05/30 00:23
 0
 BRS 1 5907427.pn. and (gaas same defect) USPAT; US-PGPUB 2004/05/31
 12:39 0
 BRS 13 5907427.URPN. USPAT 2004/05/31 12:43
 0
 BRS 17 6028693.URPN. USPAT 2004/05/31 12:43
 0
 BRS 0 5907427.pn. and (phas\$6 same modul\$6) USPAT; US-PGPUB
 2004/05/31 12:40 0
 BRS 0 5907427.pn. and phas\$6 USPAT; US-PGPUB 2004/05/31 12:40
 0
 BRS 11 6028693.URPN. and phas\$6 USPAT 2004/05/31 14:48
 0
 BRS 3 5907427.URPN. and (phas\$6 same modul\$6) USPAT
 2004/05/31 12:43 0
 BRS 3 6028693.URPN. and (phas\$6 same modul\$6) USPAT
 2004/05/31 12:43 0
 BRS 5 (5907427.URPN. and (phas\$6 same modul\$6)) or (6028693.URPN.
 and (phas\$6 same modul\$6)) USPAT 2004/05/31 12:53
 0
 BRS 1 "20030035610" and (phase with modul\$6) USPAT; US-PGPUB
 2004/05/31 14:57 0
 BRS 1 ((5907427.URPN. and (phas\$6 same modul\$6)) or (6028693.URPN.
 and (phas\$6 same modul\$6))) and carrier USPAT 2004/05/31 13:09
 0
 BRS 2 ((5907427.URPN. and (phas\$6 same modul\$6)) or (6028693.URPN.
 and (phas\$6 same modul\$6))) and volt\$6 USPAT 2004/05/31 13:10
 0
 BRS 0 6028693.PN. and (decreas\$6 with ind\$7) USPAT 2004/05/31
 14:49 0

BRS 1 6028693.PN. and (increas\$6 with ind\$7) USPAT 2004/05/31
14:49 0
BRS 1 "20030035610" and (decreas\$6 with ind\$7) USPAT; US-PGPUB
2004/05/31 15:01 0
BRS 1 ((5907427.URPN. and (phas\$6 same modulat\$6)) or (6028693.URPN.
and (phas\$6 same modulat\$6))) and (decreas\$6 with ind\$7) USPAT; US-PGPUB
2004/05/31 15:01 0